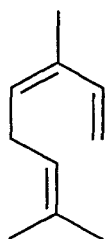


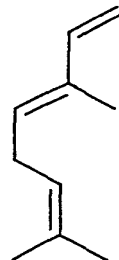
Claims

1. Use of compound in the manufacture of a medicament for the treatment or prophylaxis of cancer, wherein the compound is a terpene or oxygenated derivative thereof, and the terpene is selected from:

I)

cis- β -Ocimene

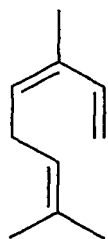
and

trans- β -Ocimene; and

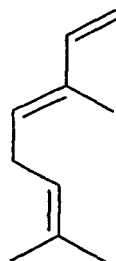
II) monocyclic sesquiterpenes of the bisabolene type.

2. A method of treating or preventing cancer comprising administering to a patient in need of such treatment an effective dose of a compound, wherein the compound is a terpene or oxygenated derivative thereof, and the terpene is selected from:

I)

cis- β -Ocimene

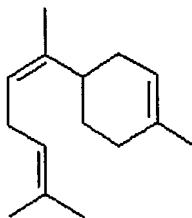
and

trans- β -Ocimene; and

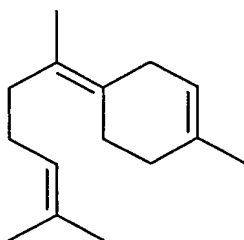
II) monocyclic sesquiterpenes of the bisabolene type.

3. The use of claim 1 or the method of claim 2, wherein the compound is trans- β -ocimene.

4. The use of claim 1 or the method of claim 2, wherein the compound is



α -bisabolene or

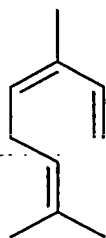


γ -bisabolene.

5. The use of claim 1 or the method of claim 2, wherein the compound is used at a concentration of between 0.2 μ M and 100mM.

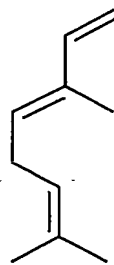
6. A pharmaceutical composition comprising a terpene compound or oxygenated derivative thereof, wherein the terpene is selected from:

I)



cis- β -Ocimene

and



trans- β -Ocimene; and

II) monocyclic sesquiterpenes of the bisabolene type,

in combination with a pharmaceutically acceptable excipient, carrier, adjuvant or vehicle.

7. The pharmaceutical composition according to claim 6, which is formulated so that a single unit dose of the composition provides the terpene compound at a concentration of between 0.2 μ M and 100mM per unit dose.

8. The use of claim 1 or the method of claim 2, wherein the cancer is breast cancer, ovarian cancer, prostate cancer, colon cancer, lung cancer, pancreatic cancer, bowel cancer, melanoma, testicular cancer, cervical cancer, fibrosarcoma, squamous cell carcinoma, leukaemia, astrocytoma and glioma.

9. Use of a *Commiphora guidotti* extract in the manufacture of a medicament for the treatment or prophylaxis of cancer.

10. A method of treating or preventing cancer comprising administering to a patient in need of such treatment an effective dose of a *Commiphora guidotti* extract.